

BUS MECHANIC LEADWORKER

DEFINITION

Under general supervision, leads a group of mechanics and service workers; performs advanced working level maintenance and repair on diesel and gasoline powered City buses and related equipment.

SUPERVISION RECEIVED/EXERCISED

The Bus Mechanic Leadworker receives supervision from the Equipment Supervisor. This class provides lead direction to bus mechanics and service workers.

DISTINGUISHING CHARACTERISTICS

Bus Mechanic Leadworker is the lead/advanced working level class in the Bus Mechanic series. Incumbents assign work to a group of skilled and semi-skilled mechanics, using independent judgment in deciding methods of repair. Bus Mechanic Leadworker is distinguished from Bus Mechanic II in that incumbents of the latter are not required to provide lead direction to a group of Bus Mechanics. It is distinguished from Bus Maintenance Supervisor I in that the latter is the first-line supervisory class.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

(May include, but limited to, the following:)

Provides lead direction and participates in general overhaul and repair work on City buses.

Inspects, adjusts, and replaces necessary units and related parts including valves, pistons, main bearing assemblies, and cooling, fuel and exhaust systems.

Repairs, overhauls, and assembles electrical equipment such as generators, starters, power pack assemblies, air conditioning units.

Uses mechanical hand and power driven tools and equipment such as grinders, turret lathes, drill presses, testing and welding equipment and other shop tools and equipment.

Performs related duties as required.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of:

The operating principles of gasoline and diesel engines.

The methods, materials, tools, and techniques used the repair of gasoline and diesel driven buses.

The occupational hazards and safety precautions of the trade, including the handling of hazardous materials.

Ability to:

Lead a crew of mechanics.

Diagnose defects in transit equipment.

Adapt available tools and repair parts to specific repair problems.

Interpret and work from sketches and pencil diagrams.

Read and understand vehicle maintenance manuals, technical repair bulletins, and written instructions on work repair orders,

Skill in:

The use and operation of tools and machinery used in transit bus repair work, including welding.

MINIMUM QUALIFICATIONS

Experience:

Two years of experience equivalent to that gained as a Bus Mechanic II with the City of Fresno.

Special Requirements:

Must possess and maintain a valid Class B California's Driver's License with a Passenger Endorsement and Air Brake Endorsement.

APPROVED: _____

Director of Personnel

DATE: _____